

Work Order ID 54478

December 09, 2009 2:14:42 PM



Page 1

Item ID: D209-669-013

Accept



Setup Start



Revision ID:

Item Name: Skidtube LH

Stop



Start Date: 12/14/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 12/31/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: *mf*

Date: *09-12-09* Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D209-669-013

Rev B

DSI 9450

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP d209-669-013 CHG003

S 12/12/09

HG for BG 09/12/10

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

12/14/10 (1)

354473

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 54478

December 09, 2009 2:14:42 PM



Page 2

Item ID:	D209-669-013	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Skidtube LH					
Start Date:	12/14/2009	Start Qty: 1.00		Cust Item ID:		
Required Date:	12/31/2009	Req'd Qty: 1.00		Customer:		
Reference:						

Approvals:	Process Plan: _____	Date: _____	Tooling: _____	Date: _____	Run	Start	
	QC: _____	Date: _____	SPC (Y/N): _____	Date: _____		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
			⇒ 506013						
130 Packaging Packaging	Packaging Memo Identify and pack for shipping as per PPPD209-669-013 Location: _____	0.00 0.00							
			Rec C				10-1-13	SP	
140 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							
									10/01/15 MF 10-1-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Page 1

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D209-669-043

Manufactured

No

110

Each

3.0000

1.0000



Replacement Skidtube



34478 10-1-13-SF

Warehouse

Loc Qty

Loc Code

Location

Premier

Mezz

3

22797

1

39205

1

39206

1

D2917-1

Manufactured

No

110

Each

0.0000

2.0000



Saddle LH



B54468 10-1-12 SF

D2918-1

Manufactured

No

110

Each

3.0000

2.0000



Saddle LH



B54467 10-1-12 SF

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3

53425

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:


Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-51A  Bolt		Purchased	No			110	Each	362.0000	8.0000			
--	--	-----------	----	--	--	-----	------	----------	--------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

362

111635

7

112489

5

112720

50


113121

100

113226

200

113226

D2570  Bushing		Manufactured	No			110	Each	199.0000	24.0000			
---	--	--------------	----	--	--	-----	------	----------	---------	--	--	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

199

47246

4

53449

195

53449

December 09, 2009 2:14:42 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item Name	Item ID/Replacement Item ID	Mfg/Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------	-----------------------------	-----------	----------	------------------	---------------	--------------	-----------------	-------------	-----------------------	------------	-------------	--------

MS21042L4

Purchased

No

110

Each

4,023.000

24.0000

Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4023

110507

184

111827

3839

15924

0

AN5-36A

Purchased

No

110

Each

235.0000

4.0000

Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

235

109545

11

110467

7

110731

4

112243

20

112314

143

112385

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516 Washer		Purchased	No			110	Each	976.0000	8.0000			

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST	976	
110363	46	
110523	57	
111279	39	
112082	64	
112314	14	
112828	256	
113149	500	

MS21042LS

Purchased

No

110

Each

706.0000

4.0000

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST	706	
110382	10	
111636	11	
112314	685	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Page 5

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item Name	Item ID/Replacement Item ID	Mfg/Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------	-----------------------------	-----------	----------	------------------	---------------	--------------	-----------------	-------------	-----------------------	------------	-------------	--------

S AN4-7A Bolt		Purchased	No			110	Each	387.0000	16.0000			
------------------	--	-----------	----	--	--	-----	------	----------	---------	--	--	--

Warehouse Location	Loc Qty	Loc Code
--------------------	---------	----------

Main Warehouse

ST	387	
----	-----	--

112794	1	
--------	---	--

113226	386	
--------	-----	--

S AN960JD416 Washer		Purchased	No			110	Each	2,125.000	32.0000			
------------------------	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--

Warehouse Location	Loc Qty	Loc Code
--------------------	---------	----------

Main Warehouse

ST	2125	
----	------	--

108161	329	
--------	-----	--

110523	340	
--------	-----	--

111279	101	
--------	-----	--

111916	482	
--------	-----	--

112314	873	
--------	-----	--

16941	0	
-------	---	--

December 09, 2009 2:14:42 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Page 6

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2929

Manufactured

No

110

Each

97.0000

2.0000

Spacer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

97

43376

1

52243

1

53564

95

D2930

Manufactured

No

110

Each

111.0000

2.0000

Spacer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

111

53563

111

December 09, 2009 2:14:42 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 7

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item Name	Item ID/ Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------	------------------------------	------------	----------	------------------	---------------	--------------	-----------------	-------------	-----------------------	------------	-------------	--------

D3405-041		Manufactured	No			110	Each	39.0000	1.0000			
Lug Assembly												

Warehouse Location	Loc Qty	Loc Code
--------------------	---------	----------

Main Warehouse

ST	29	
----	----	--

53887	29	
-------	----	--

Main Warehouse

ST474	10	
-------	----	--

52323	10	
-------	----	--

AN4C47A		Purchased	No			110	Each	186.0000	4.0000			
Bolt												

Warehouse Location	Loc Qty	Loc Code
--------------------	---------	----------

Main Warehouse

ST	186	
----	-----	--

112489	2	
--------	---	--

112641	31	
--------	----	--

112816	3	
--------	---	--

113164	50	
--------	----	--

113302	100	
--------	-----	--

December 09, 2009 2:14:42 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 8

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH




Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4  Nut		Purchased	No			110	Each	955.0000	5.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	40	
104603	40	
Main Warehouse		
ST	915	
112243	2	
112314	113	
112492	300	
113064	500	

12/12/92

D3405-043



Lug Assembly

Manufactured No

110 Each

12.0000

1.0000



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	12	
46589	1	
46863	1	
52324	10	

B53588

12/5/12/16 (1)

December 09, 2009 2:14:42 PM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3407-041

Manufactured

No

110

Each

27.0000

1.0000



Tow Ring

12/14/09 (1)

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

3

35780

3

Main Warehouse

ST

9

48356

1

50755

2

53884

6

Main Warehouse

ST464

15

53688

7

54092

8

54092

D3456-1

Manufactured

No

110

Each

75.0000

1.0000



Washer

354692 9/12/08 sf

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

68

51653

68

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 09, 2009 2:14:42 PM

Work Order ID: 54478

Parent Item: D209-669-013

Parent Item Name: Skidtube LH

Comments:

Start Date: 12/14/2009

Required Date: 12/31/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3417-5

Manufactured

No

110

Each

155.0000

2.0000

Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

155

44350

14

50366

13

51649

28

52344

100

51649

PC 9/12/16 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries